

L Number	Hits	Search Text	DB	Time stamp
1	17	73/105.ccls. and constant near2 height same constant near2 force	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 07:15
2	49	73/105.ccls. and sample near2 holder	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 07:54
3	2	5578745.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 07:55
4	24	254/306.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 08:12
5	47	254/307.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 08:12
8	663	"73/865.5".ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 08:14
9	954	73/105.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 08:14
10	81	"73/865.5".ccls. and (disc or disk)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 08:14
7	10	73/104.ccls. and (atomic near2 force or AFM or SPM or SFM or STM)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 08:15
6	918	73/104.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 08:16
11	15	(force near2 (microscope or microscopy) or SFM or AFM) and constant adj (height or distance or gap) and reference near2 (height or distance or gap)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 08:18
12	33	(force near2 (microscope or microscopy) or SFM or AFM) and (constant or known or predetermined) adj (height or distance or gap) and (reference or calibration) near2 (height or distance or gap)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 08:19
13	13	73/105.ccls. and (constant or known or predetermined) adj (height or distance or gap) and (reference or calibration) near2 (height or distance or gap)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 08:19
14	1039	(atomic and force and microscope).ti. or 73/105.ccls. and probe	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 08:19
15	376	73/105.ccls. and atomic near2 force	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 08:19
16	576	250/235.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 08:19

17	350	probe near2 tip and (STM or AFM or SFM or atomic near2 force) and contact near2 surface and (increment or incrementing or incremented or stepping or stepped or incrementally or step or stepwise)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 08:19
18	543	(reject or fail or failing or failed or rejecting or failure or rejection) with (disk or disc) and (AFM or SPM or atomic)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 08:20
-	15	casimir near2 force	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/09 07:51
-	8	mass with storage with device and (disk or disc) near2 drive and (measurement or measure or measured or measuring) with distance with surface	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/09 08:33
-	280	(disk or disc) and (measurement or measure or measured or measuring) with distance with surface same force	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/09 08:36
-	6	(disk or disc) with (measurement or measure or measured or measuring) with distance with surface and (atomic or waal or waals or casimir) near3 force	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/09 12:22
-	5	("5389422" "5455730" "6068906" "6159076" "6207247").PN.	USPAT	2003/06/09 09:25
-	3	("2715830" "3087329" "5689057").PN.	USPAT	2003/06/09 09:25
-	2	("5389422" "5455730" "6068906" "6159076" "6207247").PN. and (atomic or waal or waals or casimir) near3 force	USPAT	2003/06/09 09:25
-	1	("2715830" "3087329" "5689057").PN. and (atomic or waal or waals or casimir) near3 force	USPAT	2003/06/09 09:27
-	284	atomic with force with microscope and (waal or waals or casimir) near3 force	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/09 11:35
-	74	atomic with force with microscope and (waal or waals or casimir) near3 force and (noncontact or non adj contact or non-contact)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 08:16
-	3	(force near2 (microscope or microscopy) or SFM or AFM) and constant adj (distance or gap) and reference near2 (distance or gap)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/09 12:40
-	1292	("73/865.5" or "73/865.9").ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/09 14:06
-	154	("73/865.5" or "73/865.9").ccls. and (disk or disc)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/09 14:07
-	2	("73/865.5" or "73/865.9").ccls. and (disk or disc) and (harddrive or hard adj drive)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/09 14:24
-	4	("73/865.5" or "73/865.9").ccls. and (disk or disc) and (wavy or wavyness or surface near2 roughness)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/09 14:27
-	5	("5389422" "5455730" "6068906" "6159076" "6207247").PN.	USPAT	2003/06/09 14:31
-	5	(reject or fail or failed or failing or rejected or rejecting) with (disk or disc) with (wavy or wavyness or surface near2 roughness)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/09 14:35

-	647	(atomic and force and microscope).ti.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 07:12
-	3	((atomic and force and microscope).ti. or 73/105.ccls.) and tip with probe near3 flat	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 07:14
-	46	((atomic and force and microscope).ti. or 73/105.ccls.) and probe with flat	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 07:15
-	31	((atomic and force and microscope).ti. or 73/105.ccls.) and probe with flat and atomic near2 force	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 07:16
-	11	("5107114" "5186041" "5283442" "5321977" "5347854" "5432346" "5503010" "5589686" "5801381" "5907096" "6079254").PN.	USPAT	2003/06/11 07:21
-	100	73/105.ccls. and atomic near2 force and (disk or disc)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 07:28
-	6	73/105.ccls. and atomic near2 force and (disk or disc) and flat with probe	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 07:30
-	8	73/105.ccls. and atomic near2 force and flat near3 probe	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 07:59
-	2	4724318.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 07:59
-	164	73/105.ccls. and (measure or measuring or measured or determine or determining) near2 force	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 08:27
-	137	73/105.ccls. and (measure or measuring or measured or determine or determining) near2 force and atomic near2 force	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 08:30
-	42	73/105.ccls. and force near2 value	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 08:31
-	30	73/105.ccls. and force near2 value and atomic near2 force	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 09:46
-	2	5283442.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 09:46
-	83	73/105.ccls. and attractive and repulsive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/13 06:48
-	72	73/105.ccls. and attractive with repulsive	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 10:31
-	20	73/105.ccls. and (reject or fail or failing or failed or rejecting or failure or rejection) with (disk or disc)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 10:53

-	2	73/105.ccls. and (reject or fail or failing or failed or rejecting or failure or rejection) with (disk or disc) and (AFM or SPM or atomic)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 10:34
-	29	73/105.ccls. and move with probe with contact with surface	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 10:56
-	24	73/105.ccls. and move with probe with contact with surface and atomic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 14:08
-	15	besocke.in.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 14:08
-	3	besocke.in. and (increment or incrementing or incremented or stepping or stepped or incrementally or step or stepwise)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 14:22
-	522	probe near2 tip and (STM or AFM or SFM or atomic near2 force) and contact with surface and (increment or incrementing or incremented or stepping or stepped or incrementally or step or stepwise)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 14:26
-	47	probe near2 tip and (STM or AFM or SFM or atomic near2 force) and contact near2 surface and (increment or incrementing or incremented or stepping or stepped or incrementally or step or stepwise) near4 direction	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 14:44
-	3	probe near2 tip and (STM or SPM or AFM or SFM or atomic near2 force) and brought near4 contact near4 (surface or sample) same (increment or incrementing or incremented or stepping or stepped or incrementally or step or stepwise)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 15:07
-	3	250/235.ccls. and (STM or SPM or AFM or SFM or atomic near2 force)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/06/11 15:08